# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### Declaration and Power of Attorney

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to  ${\sf my}$  name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled SEARCHING DIGITAL CABLE CHANNELS BASED ON SPOKEN KEYWORDS USING A TELEPHONE SYSTEM the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the aboveidentified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

#### None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filling date of the prior application and the national or PCT international filling date of this application:

#### None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine ro imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Post Office Address:

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of 1st joint inver	ntor: Shiyan S. Hua	
Inventor=s signature	Elin from	_ Date2/22/02
Residence: Lisle, Illinois		
Citizenship: China		
Post Office Address:	3011 Tangley Oaks Trail Lisle, Illinois 60632	
Full name of 2nd joint inve	entor: Ahmed N. Zaki	
Inventor#s signature (MM)	•	
Residence: Lisle, Illinois		
Citizenship: Egypt		

3011 Tangley Oaks Trail Lisle, Illinois 60632

Client Case Name and No.: HUA 14-1

## ATTACHMENT A

Attorney Name(s): John P. Cornely Reg. No.: 41,687 Joseph D. Dreher

Richard J. Minnich

Telephone calls should be made to Fay, Sharpe, Fagan, Minnich & McKee,

LLP at:

Phone No.: 216-861-5582 Fax No.: 216-241-1666

All written communications are to be addressed to:

John P. Cornely Fay, Sharpe, Fagan, Minnich & McKee, LLP 1100 Superior Avenue Seventh Floor Cleveland, Ohio 44114